

North Carolina Department of Health and Human Services
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

NC-TOPPS

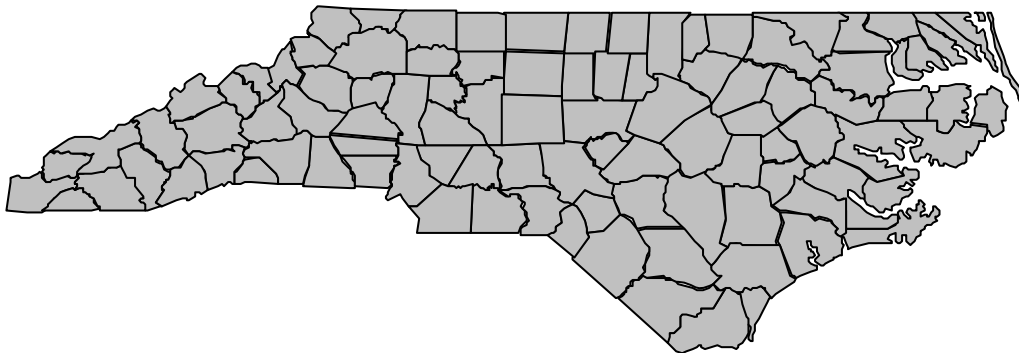
North Carolina Treatment Outcomes and Program Performance System

**Adult Mental Health Consumers:
Pathways LME**

Initial Interviews

July 1, 2007 through June 30, 2008

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By:

Center for Urban Affairs and Community Services (CUACS)
NC State University

Report Produced By:

Institute for Community-Based Research
National Development & Research Institutes, Inc. (NDRI)

Prepared For:

Quality Management Team
Community Policy Management Section
DMH/DD/SAS
NC DHHS

July 2008

Introduction

This type of report is available to Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services on data gathered for mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview and includes six pages of charts, tables and text information on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at <http://www.ncdhhs.gov/mhddsas/nc-topp>

General Information on Interpreting Tables

Types of Statistics	<ul style="list-style-type: none">▶ A <u>count</u> shows the actual number (often designated by the letter “n”) of clients.▶ A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.▶ An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, 22, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.
Missing Data	For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).
Denominator	The denominator for nearly all percentages is the number of cases shown on the bottom left of the page minus item missing data. All exceptions to this general rule are specifically noted with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those in the labor force" or "of those with children."
Multiple Response	“Multiple response” indicates a “mark all that apply” type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.
Definitions of terms	The appendix at the end of the report gives definitions of acronyms, abbreviations, and other terms used in this report.
Special notes:	



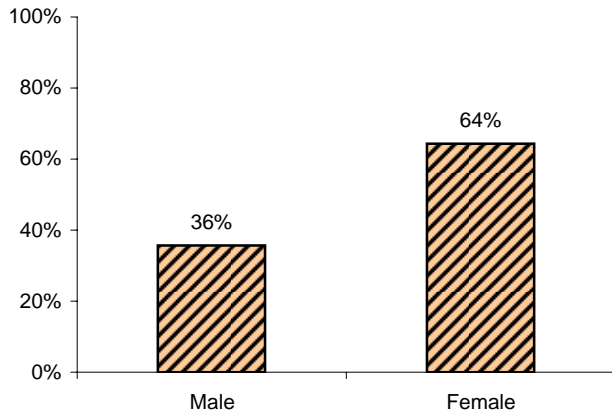
Initial Assessments Received July 1, 2007 through June 30, 2008
Adult Mental Health Consumers
Pathways

This table shows the number of consumers in this report by provider.

Provider	City	ProviderID	Number
AAA Care and Treatment Facility	Gastonia	380	8
ABC Human Services	Gastonia	849	13
Adventure House Community Support Services	Shelby	600	30
All Care Providers	Shelby	1401	8
All My Children Home, Inc.	Cherryville	1296	34
BranMarc, Inc.	Gastonia	676	2
Bridgebuilders Family and Youth Services, Inc.	Gastonia	632	60
Bridgebuilders Family and Youth Services, Inc.	Gastonia	2175	6
CNC/Access	Shelby	573	1
CRE Care Management	Gastonia	709	56
Carolina Center for Counseling	Gastonia	446	55
Carolina Community Services	Gastonia	1683	2
Cleveland Family Services	Shelby	781	99
ComServ, Inc.	Gastonia	508	6
Community Living and Choices	Gastonia	907	2
Cornerstone Christian Center	Gastonia	1570	55
Crawford's Caring Hands	Belmont	1604	4
DirectCare Community Based Services	Gastonia	631	54
Elite Community Health, LLC	Gastonia	383	18
Excel Personal Development	Concord	1199	3
Excel Personal Development	Gastonia	483	19
Family First, Inc.	Belmont	884	17
Favor Youth Services	Gastonia	808	5
Footprints Carolina, Inc.	Gastonia	457	43
Footprints Carolina, Inc.	Lincolnton	677	24
Footprints Carolina, Inc.	Shelby	532	31
Friday's Place, Inc.	Gastonia	512	3
Gaston Residential Services	Gastonia	1405	13
Gaston Skills Inc. (Community Support Services)	Gastonia	489	32
Gaston Skills Inc. (Community Support Services)	Lincolnton	490	12
Genesis House, Inc.	Gastonia	814	17
Greater Metrolina Mental Health Services	Gastonia	630	86
Harvest Works	Shelby	981	1
Institute for Family Centered Services	Gastonia	657	17
Jackson Family Homes, Inc.	Gastonia	1866	16
Joyful Living DDA Home, Inc.	Shelby	1233	9
Kingspointe Academy, LLC	Shelby	1210	3

McWilliams Center for Counseling	Gastonia	2287	16
Multi Care Services, Inc.	Gastonia	1157	4
New Place, Inc.	Belmont	941	22
New Place, Inc.	Lincolnton	2080	50
One Love Services, Inc.	Gastonia	2200	8
One On One Care, Inc.	Shelby	1039	2
Open Arms Group Homes, Inc.	Gastonia	1761	5
Our Hands of Hope	Gastonia	1500	17
Outreach Management Services	Gastonia	1275	11
Pathways	Gastonia	331	10
Phoenix Counseling Center	Gastonia	1348	263
Phoenix Counseling Center	Shelby	2743	127
Piedmont Adolescent Services	Gastonia	1484	1
Quality Mental Health, Inc.	Morganton	2784	2
R & S Willis, Inc.	Gastonia	620	10
RHA Health Services	Shelby	1178	5
Restoration Concepts	Shelby	2033	61
Restoration Concepts	Shelby	2677	4
Self Concepts Clinical Counseling Services, Inc.	Gastonia	639	15
Special K Enrichment, Inc.	Gastonia	825	10
Special K Enrichment, Inc.	Gastonia	2740	2
Sunpath LLC	Cramerton	751	3
Support, Inc.	Gastonia	397	11
Support, Inc.	Shelby	842	4
Surrender House of Lincolnton	Lincolnton	2857	1
Tanyi's Respite and Habilitation Services	Shelby	525	18
The Shepards Ranch	Lincolnton	2787	11
The Simple Life Services, Inc.	Gastonia	1134	13
TheraCare Home Health and Staffing, Inc.	Gastonia	2180	5
Total Miracle Kids, Inc.	Gastonia	838	6
Trinity III, Inc.	Shelby	1507	15
Triumph	Hillsborough	729	1
True Behavioral Healthcare, Inc.	Gastonia	382	36
True Behavioral Healthcare, Inc.	Gastonia	540	116
True Behavioral Healthcare, Inc.	Shelby	576	114
Unique Beginnings	Shelby	837	14
Total			1877

1-1: Gender



1-2: Hispanic Origin

Of the Pathways consumers, 2% indicate that they are of Hispanic, Latino, or Spanish origin.

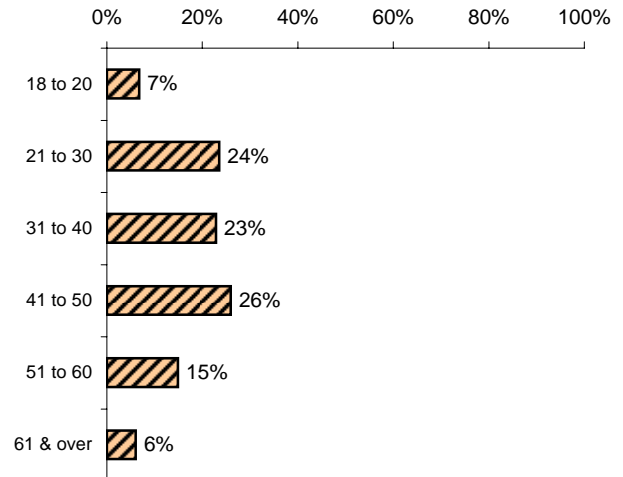
1-3: Race/Ethnicity



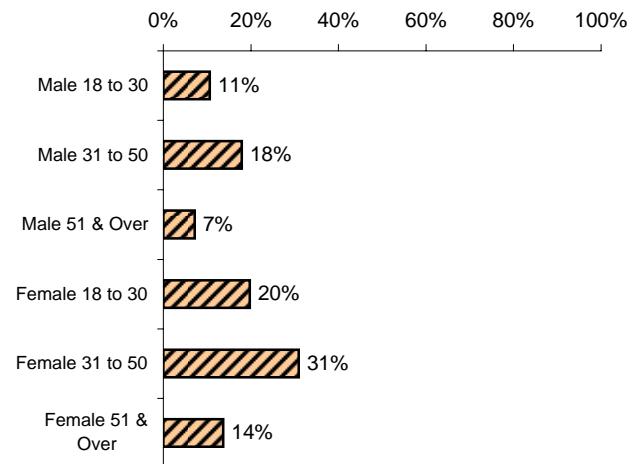
1-4: Legal Guardian and Designated Payee

Has designated payee	12%
Has legal guardian	5%

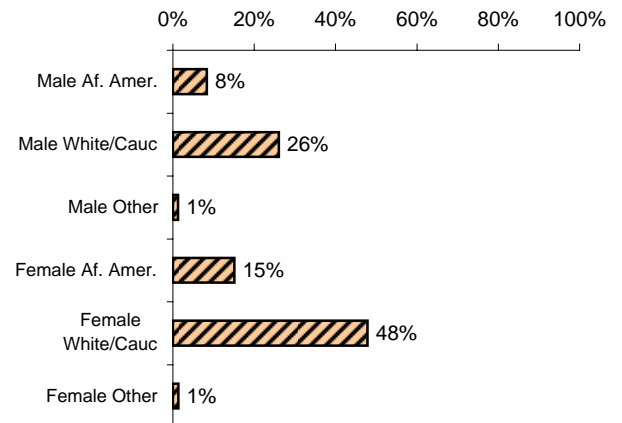
1-5: Age Group



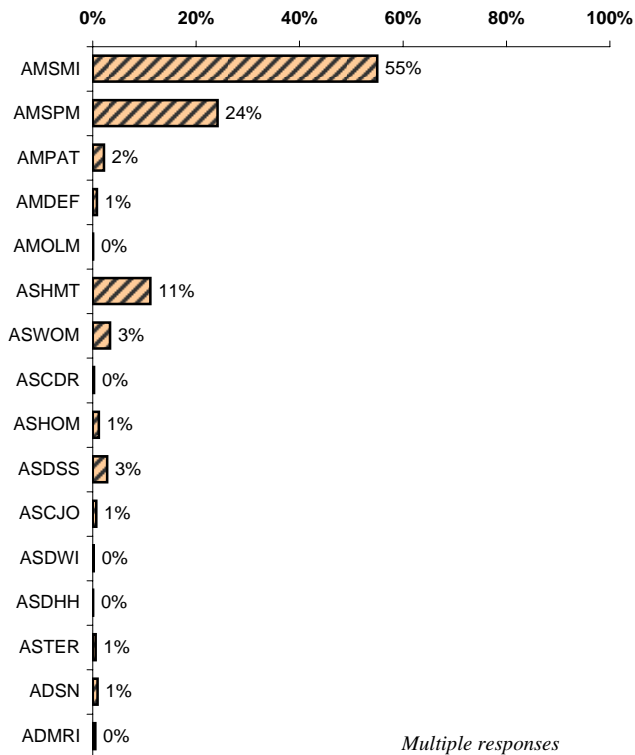
1-6: Gender and Age



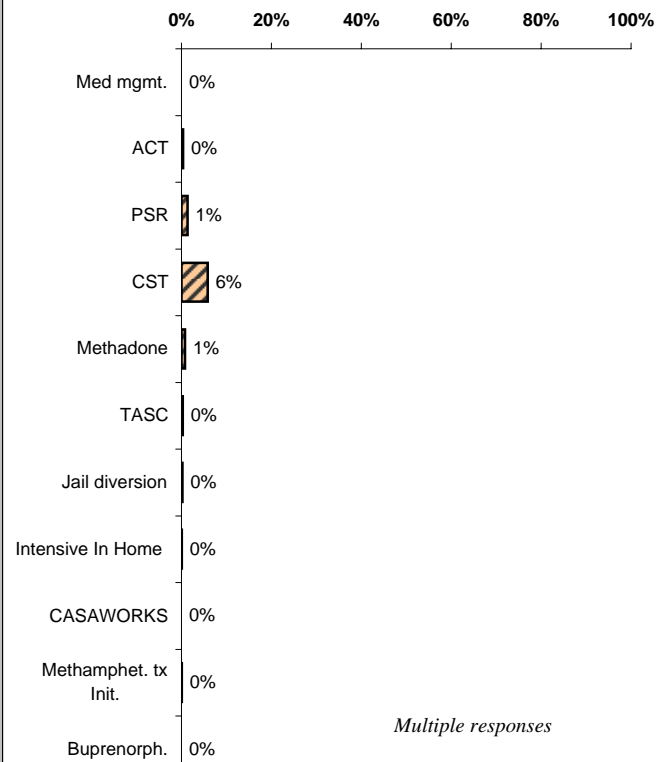
1-7: Gender and Race/Ethnicity



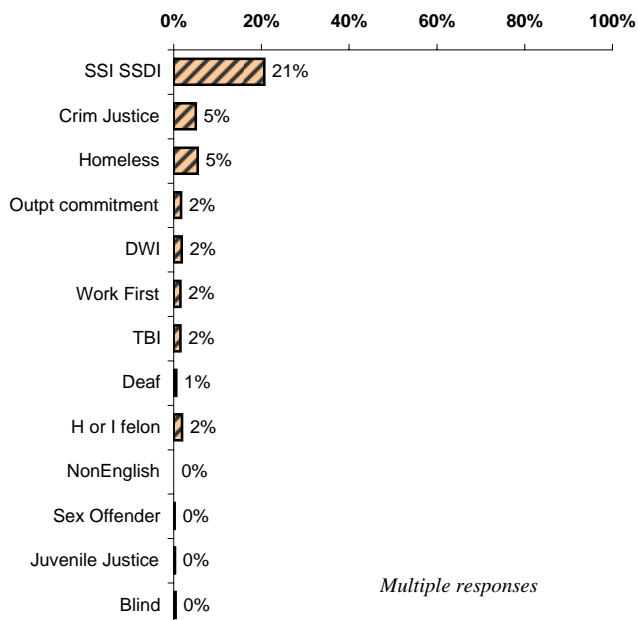
2-1: IPRS Target Populations



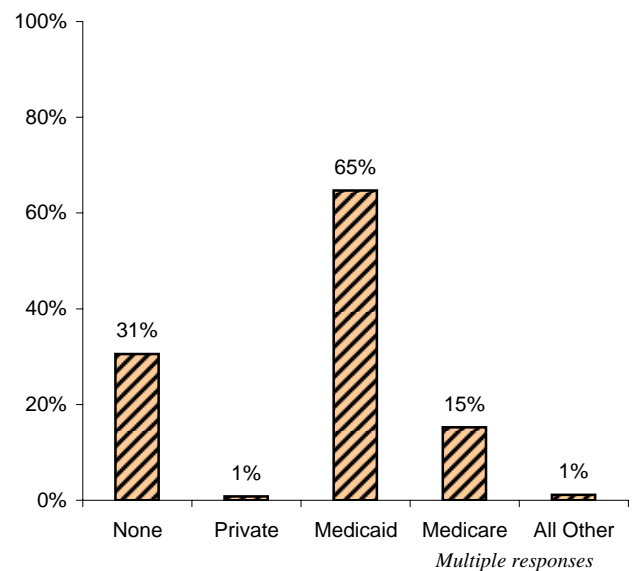
2-3: Special Programs



2-2: Special Populations



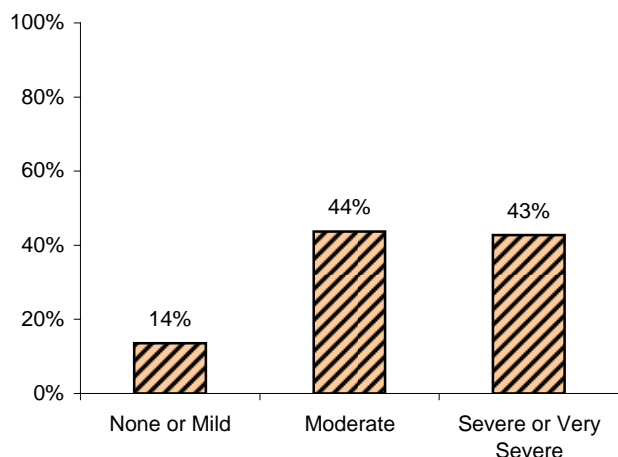
2-4: Health Insurance



Note: Refer to appendix for acronym definitions for all charts on this page.

Number of Initial Interviews: Pathways = 1,877

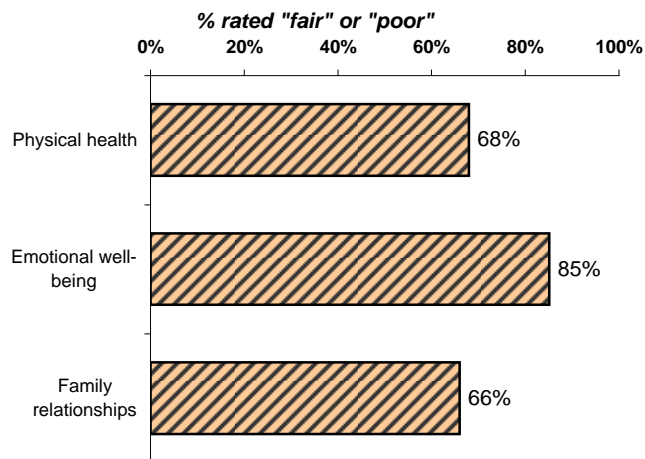
3-1: Severity of Mental Health Symptoms, Past Month



3-2: General Assessment of Functioning (GAF)

Among Pathways consumers, the average GAF score was 44.9 and the median score was 45.

3-3: Consumer Ratings on Quality of Life



3-4: Experienced Violence

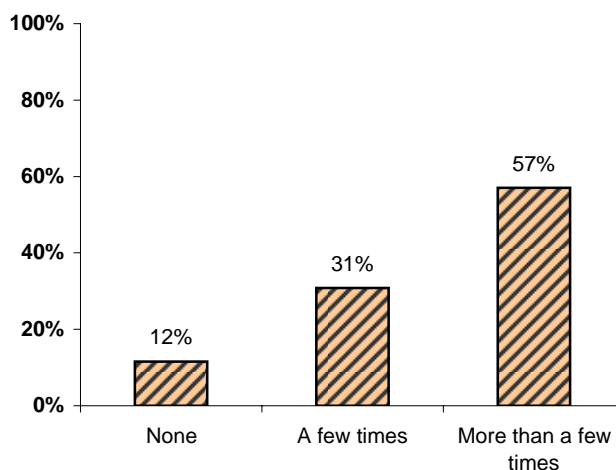
	%
Physical violence, past 3 months	14%
Sexual violence, ever	24%
Sexual violence, past 3 months	2%

3-5: DSM-IV Diagnoses

Diagnostic Category	%
Major Depression	51%
Schizophrenia	17%
Bipolar disorder	29%
Anxiety disorder	19%
PTSD	12%
Personality disorder	4%
Alcohol Abuse	6%
Alcohol Dependence	8%
Drug Abuse	7%
Drug Dependence	12%

* Only most commonly diagnosed conditions shown.

3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



3-7: Lifetime Suicide Attempts

42% of Pathways consumers have attempted suicide at least once during their lifetime.

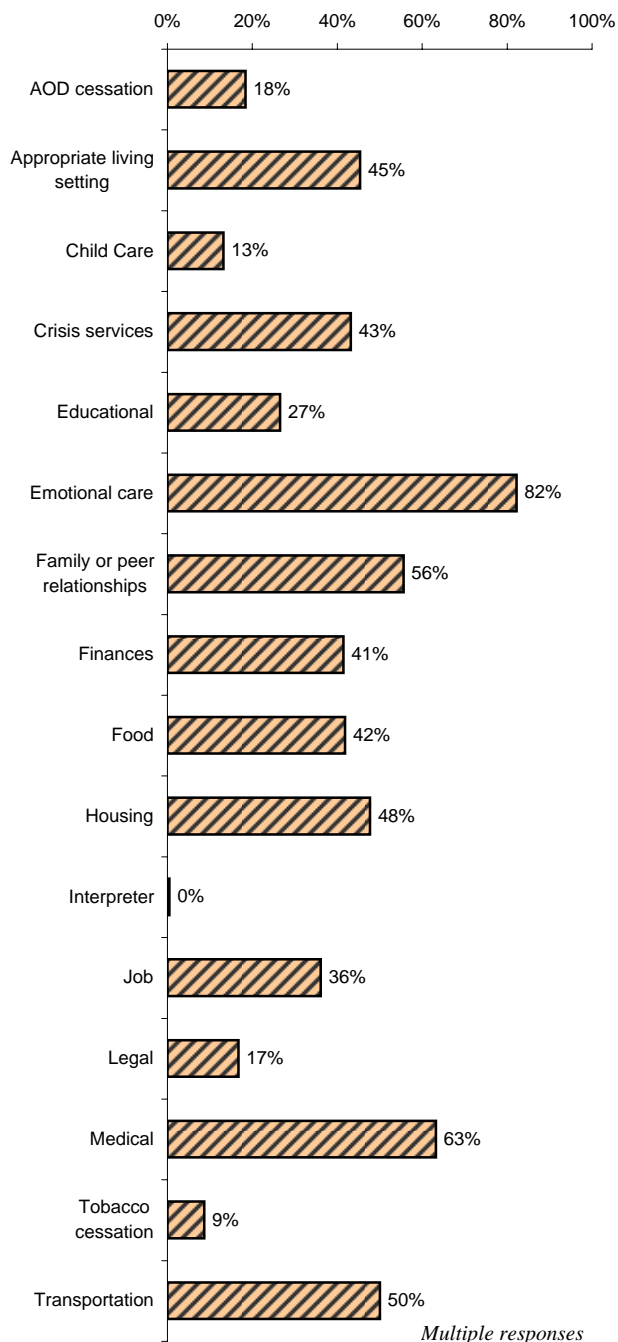
3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

	%
Suicidal thoughts	44%
Tried to hurt or cause self pain	14%
Risky sexual activity	6%
Hit/physically hurt another person	14%

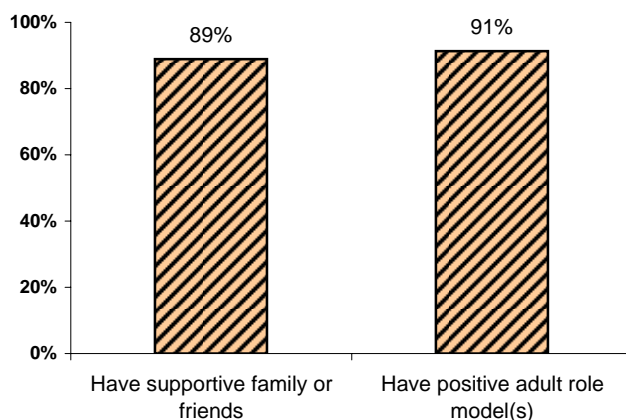
4-1: Public or Private Health Care Provider

Among Pathways consumers, 72% report that they have a health care provider and 68% have seen their provider within the past year.

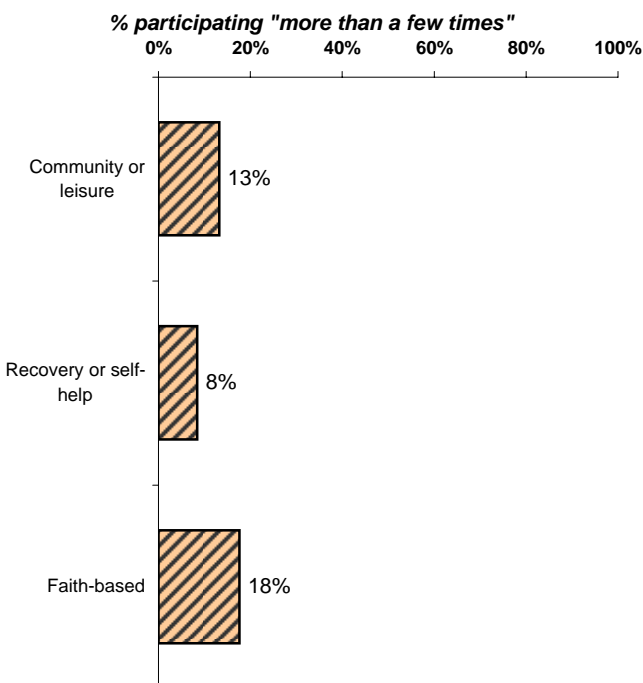
4-2: Service Needs Rated "Very Important"



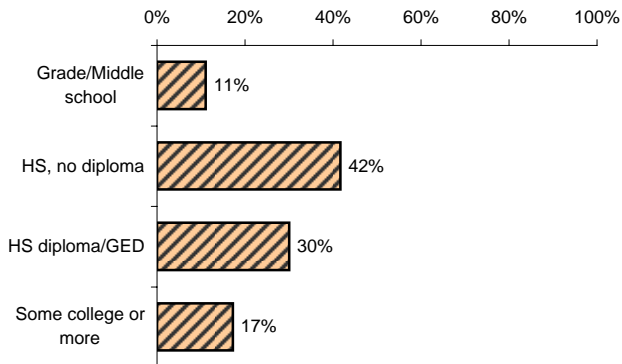
4-3: Support for Recovery



4-4: Consumer Participation in Positive Activities, Past 3 Months



5-1: Highest Educational Achievement



5-2: Marital Status

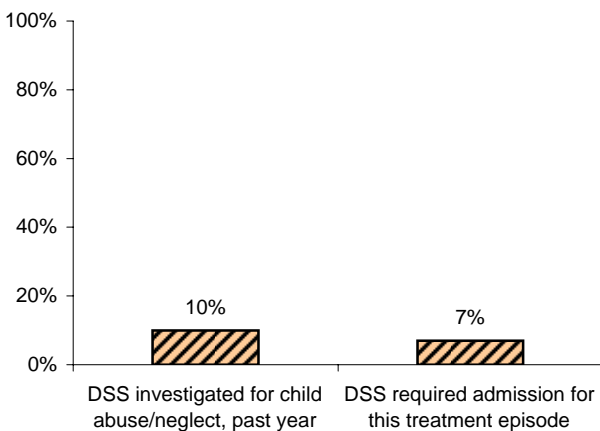
Never married	40%
Married or living as	19%
Divorced/Widowed/Separated	40%

5-3: Children Under 18

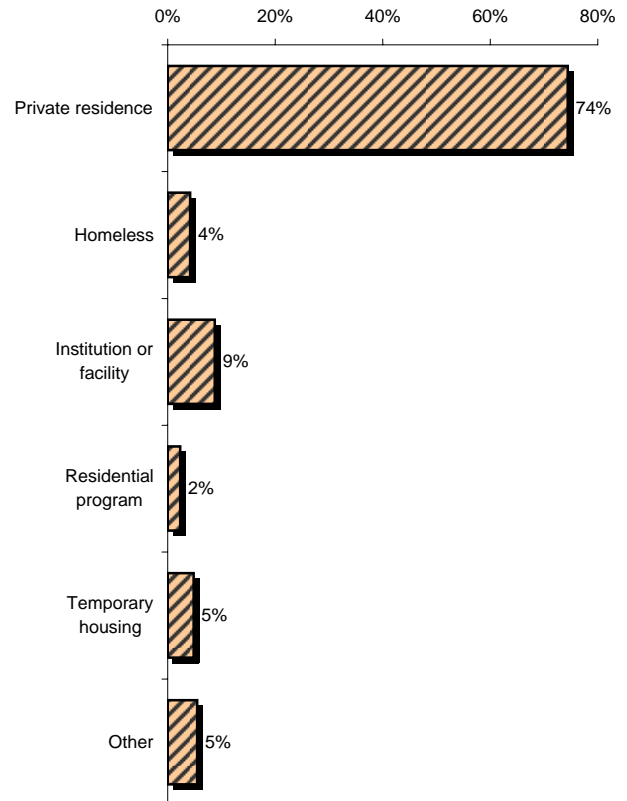
41% of Pathways consumers have children under age 18.

Of those with children...	
Have custody of all children	59%
Have custody of some children	10%
Have custody of none of children	31%

5-4: DSS Involvement



5-5: Where Lived



Note: Of Pathways homeless consumers, 46 were in shelters and 31 were not in shelters.

5-6: Times Moved Residences in the Past Year

No moves	52%
Moved once	22%
Moved two or more times	27%

5-7: Pregnancy Status

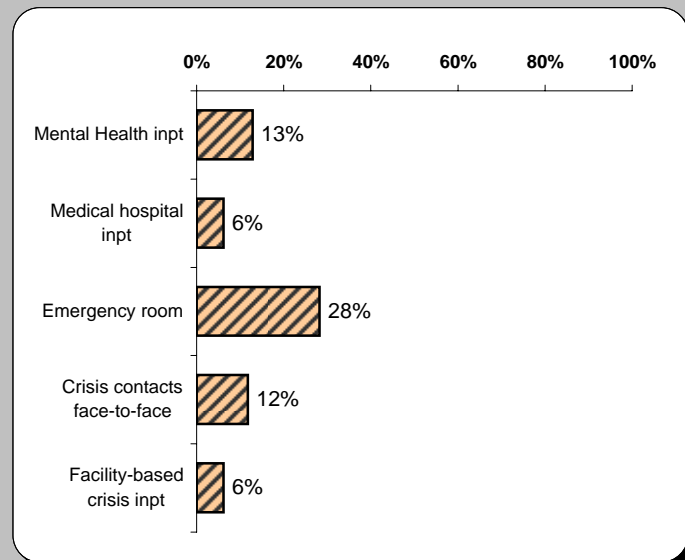
Number currently pregnant	23
Number uncertain about pregnancy status	27
Number in first trimester	11
Number in second trimester	7
Number in third trimester	4

Note: Numbers may not add, due to missing data.

6-1: Lifetime Admission for Inpatient Mental Health

40% of Pathways consumers have had inpatient mental health admissions.

6-2: Health Care: Types of Services Received in the Past 3 Months



6-3: Employment, Past 3 Months

41% of Pathways consumers are in the labor force meaning that they are working, or unemployed and looking for work.

Of those in the labor force...	
Employed full-time	13%
Employed part-time	18%
Unemployed (seeking work)	68%
Of those working...	
Supported employment	20%
Transitional employment	6%

6-4: Arrests Past Month

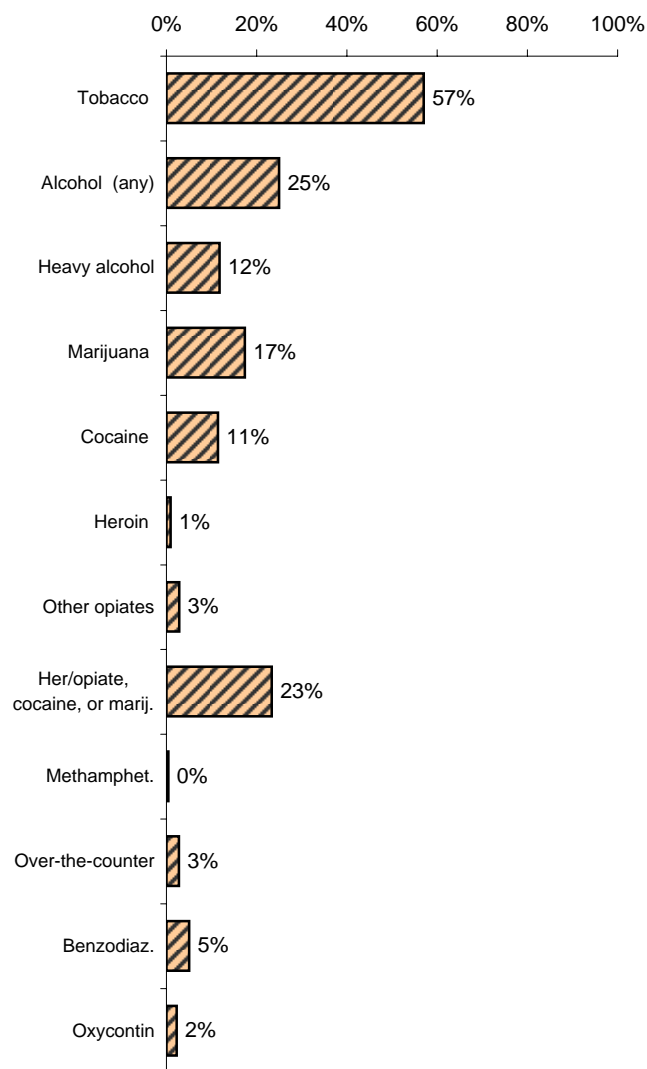
Any Arrest	4%
Misdemeanor Arrest	3%
Felony arrest	1%

6-5: Justice System Involvement

7% of Pathways consumers were under correctional supervision at admission. The court or criminal justice system required treatment for 4%.

6-6: Self-Report Substance Use, Past 12 Months

Bars show % with any use



6-7: Cigarette Smoking

Overall, 55% of Pathways consumers report that they smoked cigarettes in the past month and 26% smoked a pack a day or more.

Appendix

Adult Mental Health

Acronyms and Abbreviations

Acronym or Term	Definition
ACT	Assertive Community Treatment
ADMRI	Target population: Adult with both mental retardation and mental illness
ADSN	Target population: Adult with Developmental Disability
Af American	African American
AMDEF	Target population: Adult MH consumer who is deaf or hard of hearing
AMOLM	Target population: Adult MH consumer receiving Olmstead services
AMPAT	Target population: Adult MH consumer who is homeless (PATH program)
AMSMI	Target population: Adult with serious mental illness
AMSPM	Target population: Adult with serious and persistent mental illness
AOD	Alcohol or other drugs
ASCDR	Target population: Adult injection drug user at risk for communicable disease
ASCJO	Target population: Adult SA consumer who is a criminal justice offender
ASDHH	Target population: Adult SA consumer who is deaf or hard of hearing
ASDSS	Target population: Adult SA consumer who is involved with DSS
ASDWI	Target population: Adult SA consumer who is receiving DWI offender treatment
ASHMT	Target population: Adult with a chronic substance abuse disorder
ASHOM	Target population: Adult SA consumer who is homeless
ASWOM	Target population: Adult SA consumer who is pregnant or has dependent children
Benzodiaz.	Benzodiazepine(s)
Buprenorph.	Buprenorphine
CASAWORKS	Residential program initiative designed to help substance-abusing women
Cauc.	Caucasian
Crim. Justice or CJ	Criminal Justice
CST	Community support team
Detox	Detoxification
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
DWI	Driving while Impaired
GED	General Education Diploma (High School Equivalency)
H or I felon	Class H or I felon (controlled substance) who applied for food stamps
Her	Heroin
HS	High School
IDU	Injection drug use(r)
Marij.	Marijuana
Med. Mgmt.	Psychiatric medication management services
Methamphet.	Methamphetamine(s)
Methamphet. Tx. Initiat.	Methamphetamine Treatment Initiative program
MH	Mental Health
Outpt. Commitment	Outpatient Commitment
PSR	Psychosocial rehabilitation
PTSD	Post-traumatic Stress disorder
SA	Substance Abuse
SSI/SSDI	Supplemental Security Income or Social Security Disability Insurance
TASC	Treatment Accountability for Safer Communities
TBI	Traumatic brain injury
Work First	DSS program for temporary assistance to needy families